2760

# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. DAY YEAR (9-14) | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|
| M | 2760 | 037 | 03 26 75 | 27AC | 3623 | 7538 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0011 | 09 | 08 | 09 | 035 | Y | N | 15 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 3 | CL | SA | E | FT | 151 | — | 13 | 030 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 00051 | — | — | — |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | 3H4 | 3H5 | | | PO | DO |
| START | 36° 23′ | 75° 38′ | 1736 | 3020 | 11 | | 1326 | 1327 |
| | | | | | | | PU | ON |
| FINISH | 36° 21′ | 75° 38′ | 1716 | 3017 | 10 | | 1357 | 1404 |

| LENGTH WARF | SHIFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 100 | 1100/5 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Tow recorded on Simrad

OBSERVATIONS

Positive ANAdromous

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https://archive.org/details/danmoore276000unse

# R/V DAN MOORE SPECIES LIST

STA. NO. 2760 DATE 26 Mar 1975 BIOLOGISTS BFH, VG, ABP

TOT. CATCH WT. 51 Finfish: Crust.: Moll.: Other

AIR 9 SURFACE 9.1 BOTT 7.7 (Thermistor)

Factor = 0

| SPECIES | CODE | Kept pds. | NUMBER | WEIGHT | Tot wt ~~DATA~~ TAKEN pds | REMARKS |
|---|---|---|---|---|---|---|
| Sample | | | | 5#2 | | |
| Squalus acanthias | | 7.5 | 2 | 15 | 15 | |
| * Alosa aestivalis | | .20 | 131 | 30 | 30 | Kept all captured. |
| Alosa sapidissima | | .13 | 3 | .18KG | .20 | |
| Pebrilus fracanthus | Comm | .24 | 6 | .66KG | 1.45 | |
| " " | n.c. | .15 | 7 | .48KG | 1.06 | |
| Urophycis regius | (juv) | .09 | 1 | .04KG | .09 | |
| Raja eglanteria | | 2.51 | 1 | 1.14KG | 2.51 | |
| Breevortia tyrannus | (juv) | .09 | 1 | .04KG | .09 | |
| | | | | | 50.60 | |
| * American Shad | | | | | | |
| FL | | | | | | |
| 154 | ♂ | | | | | |
| 168 | ♂ | | | | | |
| 156 | ♀ | | | | | |

STATION # 2760



| | Males (♂) | Females (♀) | UNK |
|---|---|---|---|
| 145 | 2 | 2 | 3 |
| 150 | 5 | 4 | |
| 155 | 4 | 5 | |
| 160 | 4 | 8 | |
| 165 | 10 | 5 | |
| 170 | 4 | 5 | |
| 175 | 4 | 5 | |
| 180 | 5 | — | |
| 185 | 1 | 1 | |
| 190 | — | — | |
| 195 | — | — | |
| 200 | 2 | — | |
| 205 | 1 | 1 | |
| 210 | 1 | 1 | |
| 215 | 5 | 1 | |
| 220 | 5 | 3 | |
| 225 | 2 | 5 | |
| 230 | 3 | 3 | |
| 235 | 1 | 3 | |
| 240 | 1 | 2 | |
| 245 | 2 | 2 | |
| 250 | — | — | |
| 255 | 1 | — | |
| 260 | — | 1 | |
| 265 | — | 1 | |
| | 63 | 58 | 3 |
| | 1 male of UNK Length | 6 (♀) of UNK Length | |

TOTAL = 131

9 unk length & sex

~~3~~ " ~~sex~~

Species: Blueback herring (Alosa aestivalis)

| Station # | Date | Grid | Fork Length (mm) | Sex | Scales | Age | Spawning Marks | Specimen # | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 2760 | 3/25/25 | 27AC | — | UNK | — | — | — | BB2998 | |
| " | " | " | 230 | ♀ II | — | — | — | 2999 | |
| " | " | " | 243 | ♀ III | — | — | — | 3000 | |
| " | " | " | 146 | ♂ Im | — | — | — | 3001 | |
| " | " | " | 206 | ♀ Im | — | — | — | 3002 | |
| " | " | " | 227 | ♀ III | — | — | — | 3003 | |
| " | " | " | 223 | ♀ III | — | — | — | 3004 | |
| " | " | " | 245 | ♀ III | — | — | — | 3005 | |
| " | " | " | 208 | ♂ Im | — | — | — | 3006 | |
| " | " | " | 164 | ♀ Im | — | — | — | 3007 | |
| " | " | " | 155 | ♀ Im | — | — | — | 3008 | |
| " | " | " | 162 | ♀ Im | — | — | — | 3009 | |
| " | " | " | 165 | ♂ Im | — | — | — | 3010 | |
| " | " | " | 177 | ♀ Im | — | — | — | 3011 | |
| " | " | " | 215 | ♂ | — | — | — | 3012 | |
| " | " | " | 220 | ♀ II | — | — | — | 3013 | |
| " | " | " | 217 | ♂ | — | — | — | 3014 | |
| " | " | " | 220 | ♂ | — | — | — | 3015 | |
| " | " | " | 225 | ♀ I | — | — | — | 3016 | |
| " | " | " | 158 | ♀ Im | — | — | — | 3017 | |
| " | " | " | 148 | UNK | — | — | — | 3018 | |
| " | " | " | 158 | ♂ Im | — | — | — | 3019 | |
| " | " | " | 172 | ♀ Im | — | — | — | 3020 | |
| " | " | " | 204 | ♂ Im | — | — | — | 3021 | |
| " | " | " | 180 | ♂ Im | — | — | — | 3022 | |
| " | " | " | 162 | ♂ Im | — | — | — | 3023 | |
| " | " | " | 175 | ♀ Im | — | — | — | 3024 | |
| " | " | " | 176 | ♀ Im | — | — | — | 3025 | |
| " | " | " | 153 | ♀ Im | — | — | — | 3026 | |
| " | " | " | 155 | ♀ Im | — | — | — | 3027 | |
| " | " | " | 147 | ♂ Im | — | — | — | 3028 | |
| " | " | " | 167 | ♀ Im | — | — | — | 3029 | |
| " | " | " | 160 | ♀ Im | — | — | — | 3030 | |
| " | " | " | 145 | UNK | — | — | — | 3031 | |
| " | " | " | 165 | ♀ Im | — | — | — | 3032 | |
| " | " | " | 165 | ♂ Im | — | — | — | 3033 | |
| " | " | " | 163 | ♀ Im | — | — | — | 3034 | |
| " | " | " | 167 | ♂ Im | — | — | — | 3035 | |
| " | " | " | 167 | ♂ Im | — | — | — | 3036 | |
| " | " | " | 220 | ♂ | — | — | — | 3037 | |
| " | " | " | 223 | ♂ | — | — | — | 3038 | |
| " | " | " | 215 | ♂ | — | — | — | 3039 | |
| " | " | " | 210 | ♀ I | — | — | — | 3040 | |
| " | " | " | 248 | ♂ | — | — | — | 3041 | |
| " | " | " | 155 | ♂ Im | — | — | — | 3042 | |
| " | " | " | 267 | ♀ Im | — | — | — | 3043 | |
| " | " | " | 180 | ♂ Im | — | — | — | 3044 | |
| " | " | " | 165 | ♂ Im | — | — | — | 3045 | |
| " | " | " | 172 | ♂ Im | — | — | — | 3046 | |
| " | " | " | 175 | ♂ Im | — | — | — | 3047 | |
| " | " | " | 176 | ♂ Im | — | — | — | 3048 | |

Species: Blueback herring (Alosa aestivalis)

| Station # | Date | Grid | Fork Length (mm) | Sex | Scales | Age | Spawning Marks | Specimen # | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 2760 | 3/24 | 27AC | 178 | ♂ Im | — | — | — | BB 3049 | |
| " | " | " | 157 | ♂ Im | — | — | — | 3050 | |
| " | " | " | 188 | ♂ Im | — | — | — | 3051 | |
| " | " | " | 150 | ♂ Im | — | — | — | 3052 | |
| " | " | " | 168 | ♂ Im | — | — | — | 3053 | |
| " | " | " | — | UNK | — | — | — | 3054 | |
| " | " | " | 165 | ♂ Im | — | — | — | 3055 | |
| " | " | " | 120 | ♂ Im | — | — | — | 3056 | |
| " | " | " | 230 | ♀ III | — | — | — | 3057 | |
| " | " | " | 150 | ♀ Im | — | — | — | 3058 | |
| " | " | " | 165 | ♀ Im | — | — | — | 3059 | |
| " | " | " | 160 | ♂ Im | — | — | — | 3060 | |
| " | " | " | 165 | ♀ Im | — | — | — | 3061 | |
| " | " | " | 174 | ♂ Im | — | — | — | 3062 | |
| " | " | " | 146 | ♀ Im | — | — | — | 3063 | |
| " | " | " | 152 | ♂ Im | — | — | — | 3064 | |
| " | " | " | 216 | ♀ Im | — | — | — | 3065 | |
| " | " | " | 150 | ♂ Im | — | — | — | 3066 | |
| " | " | " | 240 | ♂ | — | — | — | 3067 | |
| " | " | " | — | ♀ Im | — | — | — | 3068 | |
| " | " | " | — | UNK | — | — | — | 3069 | |
| " | " | " | — | UNK | — | — | — | 3070 | |
| " | " | " | 225 | ♀ III | — | — | — | 3071 | |
| " | " | " | 245 | ♀ II | — | — | — | 3072 | |
| " | " | " | 238 | ♀ III | — | — | — | 3073 | |
| " | " | " | 232 | ♀ II | — | — | — | 3074 | |
| " | " | " | 235 | ♂ | — | — | — | 3075 | |
| " | " | " | 243 | ♀ III | — | — | — | 3076 | |
| " | " | " | 218 | ♂ | — | — | — | 3077 | |
| " | " | " | 183 | ♂ Im | — | — | — | 3078 | |
| " | " | " | 160 | ♀ Im | — | — | — | 3079 | |
| " | " | " | 170 | ♂ Im | — | — | — | 3080 | |
| " | " | " | 230 | ♂ | — | — | — | 3081 | |
| " | " | " | 220 | ♂ | — | — | — | 3082 | |
| " | " | " | 221 | ♂ | — | — | — | 3083 | |
| " | " | " | 165 | ♂ Im | — | — | — | 3084 | |
| " | " | " | 171 | ♂ Im | — | — | — | 3085 | |
| " | " | " | 169 | ♂ Im | — | — | — | 3086 | |
| " | " | " | 153 | ♀ Im | — | — | — | 3087 | |
| " | " | " | 175 | ♀ Im | — | — | — | 3088 | |
| " | " | " | 167 | ♂ Im | — | — | — | 3089 | |
| " | " | " | 160 | ♀ Im | — | — | — | 3090 | |
| " | " | " | 154 | ♂ Im | — | — | — | 3091 | |
| " | " | " | — | UNK | — | — | — | 3092 | |
| " | " | " | — | UNK | — | — | — | 3093 | |
| " | " | " | 155 | ♀ Im | — | — | — | 3094 | |
| " | " | " | 148 | ♀ Im | — | — | — | 3095 | |
| " | " | " | 213 | ♂ | — | — | — | 3096 | |
| " | " | " | 200 | ♂ Im | — | — | — | 3097 | |
| " | " | " | 263 | ♀ III | — | — | — | 3098 | |
| " | " | " | 232 | ♂ | — | — | — | 3099 | |

Species: Blueback herring (Alosa aestivalis)

| STATION # | DATE | Grid | Fork Length (MM) | SEX | SCALES | Age | SPAWNING MARKS | Specimen # | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| 2760 | 3/26/75 | 27AC | 225 | ♀ III | — | — | — | BB 3100 | |
| " | " | " | 220 | ♀ Im | — | — | — | 3101 | |
| " | " | " | 170 | ♀ Im | — | — | — | 3102 | |
| " | " | " | 170 | ♀ Im | — | — | — | 3103 | |
| " | " | " | 189 | ♀ Im | — | — | — | 3104 | |
| " | " | " | 175 | ♀ Im | — | — | — | 3105 | |
| " | " | " | 148 | UNK | — | — | — | 3106 | |
| " | " | " | 156 | ♀ Im | — | — | — | 3107 | |
| " | " | " | 170 | ♀ Im | — | — | — | 3108 | |
| " | " | " | 152 | ♀ Im | — | — | — | 3109 | |
| " | " | " | 170 | ♂ Im | — | — | — | 3110 | |
| " | " | " | 160 | ♂ Im | — | — | — | 3111 | |
| " | " | " | 172 | ♀ Im | — | — | — | 3112 | |
| " | " | " | — | ♂ Im | — | — | — | 3113 | |
| " | " | " | — | ♀ III | — | — | — | 3114 | |
| " | " | " | — | UNK | — | — | — | 3115 | |
| " | " | " | — | ♀ Im | — | — | — | 3116 | |
| " | " | " | — | ♀ III | — | — | — | 3117 | |
| " | " | " | — | UNK | — | — | — | 3118 | |
| " | " | " | — | ♀ II | — | — | — | 3119 | |
| " | " | " | — | ♀ Im | — | — | — | 3120 | |
| " | " | " | 215 | ♂ | — | — | — | 3121 | |
| " | " | " | 255 | ♀ II | — | — | — | 3122 | |
| " | " | " | 227 | ♀ III | — | — | — | 3123 | |
| " | " | " | 164 | ♂ Im | — | — | — | 3124 | |
| " | " | " | 160 | ♀ Im | — | — | — | 3125 | |
| " | " | " | 245 | ♂ | — | — | — | 3126 | |
| " | " | " | 230 | ♂ | — | — | — | 3127 | |
| " | " | " | 178 | ♂ Im | — | — | — | 3128 | |
| " | " | " | 167 | ♀ Im | — | — | — | 3129 | |
| " | " | " | 256 | ♂ | — | — | — | 3130 | |
| " | " | " | 230 | ♀ III | — | — | — | 3131 | |
| " | " | " | 225 | ♂ | — | — | — | 3132 | |
| " | " | " | 155 | ♂ Im | — | — | — | 3133 | |
| " | " | " | 160 | ♀ Im | — | — | — | 3134 | |
| " | " | " | — | UNK | — | — | — | 3135 | |
| " | " | " | 150 | ♂ Im | — | — | — | 3136 | |
| " | " | " | 225 | ♂ | — | — | — | 3137 | |

2760.00

5.00

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|---|---|
| 230.00 | F |
| 243.00 | F |
| 146.00 | M |
| 206.00 | F |
| 227.00 | F |
| 203.00 | F |
| 245.00 | F |
| 209.00 | M |
| 164.00 | F |
| 155.00 | F |
| 162.00 | F |
| 165.00 | M |
| 177.00 | F |
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| 217.00 | M |
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| 149.00 | I |
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| 180. | | |
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| 2.00 | | M |
| 200. | | |
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| 205. | | |

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